











FIG. 9

Implementing Centralized Multicast Control Connection Functionality 302 300

Implementing IP Gateway Module At IP Layer Of IP Gateway Apparatus 304

Implementing IP Gateway Control Protocol Terminating Module At ATM Layer Of Subtended Network Nodes 306

Establishing Control Connections 308

Establishing Control Connection Between IP Gateway And Subtending Network Nodes 310

Establishing Control Connection Between IP Gateway And Subscriber DSL Apparatuses 312

Facilitating Multicasting File Download 314